

Title (en)

Method and apparatus for preparing a gas to be analysed

Title (de)

Verfahren und Einrichtung zur Aufbereitung eines Messgases

Title (fr)

Méthode et appareil pour préparer un gaz à analyser

Publication

**EP 0918216 A3 20011219 (DE)**

Application

**EP 98118852 A 19981006**

Priority

DE 19751892 A 19971122

Abstract (en)

[origin: EP0918216A2] Test gas is treated to remove water, and other condensable, vapors. Gas entering at (6), passes to the top of the cooled chamber (2) at (3) and returns through (5). A single block (7) then serves both pre-cooling and after-cooling heating. Test gas is treated to remove water, and other condensable, vapors. However, if sulfur dioxide or nitrous oxide fumes are present these could dissolve in the condensate to form acids, In order to prevent this the gas is heated both before and after the condenser. Gas entering at (6), passes to the top of the cooled chamber (2) at (3) and returns through (5). A single block (7) then serves both pre-cooling and after-cooling heating.

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IPC 8 full level

**G01N 33/00** (2006.01)

CPC (source: EP)

**G01N 33/0016** (2013.01); **Y02A 50/20** (2017.12)

Citation (search report)

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